



PATENT
Docket No.: 200701/1230

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Schultz et al.) Examiner:
Serial No. : 10/813,866) To Be Assigned
Cnfrm. No. : 5574) Art Unit:
Filed : March 31, 2004) 3752
For : INTEGRATED MONOLITHIC)
MICROFABRICATED DISPENSING NOZZLE)
AND LIQUID CHROMATOGRAPHY-)
ELECTROSpray SYSTEM AND METHOD)

SUBMISSION OF SUBSTITUTE SPECIFICATION

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Corrected Application Papers mailed by the U.S. Patent and Trademark office on June 14, 2004, applicants hereby submit the enclosed substitute specification. In accordance with 37 C.F.R. § 1.121(b)(3), applicants respectfully request that the enclosed substitute specification replace the specification filed on March 31, 2004. Applicants also submit that the substitute specification is being filed to eliminate stray marks and that the substitute specification contains no new matter.

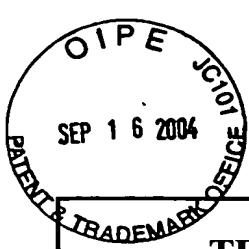
Respectfully submitted,

Date: 9-14-04

Joseph M. Noto
Registration No. 32,163

NIXON PEABODY LLP
Clinton Square, P.O. Box 31051
Rochester, New York 14603-1051
Telephone: (585) 263-1601
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Certificate of Mailing 37 CFR 1.8(a)	
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Sept. 14, 2004	Ruth R. Smith
Date	Ruth R. Smith



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number 10/813,866
		Filing Date March 31, 2004
		First Named Inventor Schultz
		Group Art Unit 3752
		Examiner Name Unknown
Total Number of Pages in This Submission	6264	Attorney Docket Number 200701/1230

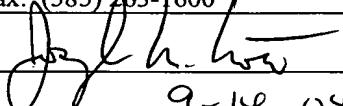
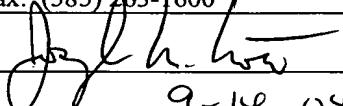
ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> A copy of the Notice to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input type="checkbox"/> A self-addressed, prepaid postcard for acknowledging receipt <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <input checked="" type="checkbox"/> Submission of Substitute Specification
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Remarks

The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 14-1138 for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Joseph M. Noto Nixon Peabody LLP Clinton Square, P.O. Box 31051 Rochester, New York 14603-1051 Telephone: (585) 263-1601 Fax: (585) 263-1600	
Signature	 Registration No. 32,163	
Date	 9-14-04	

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

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- transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____.

September 14, 2004

Date

Ruth R. Smith

Signature

Ruth R. Smith

Typed or printed name

FEE TRANSMITTAL FOR FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

O I P E		Complete if Known	
Application Number	10/813,866	Filing Date	March 31, 2004
First Named Inventor	Schultz	Examiner Name	Unknown
Att Unit	3752	Attorney Docket No.	200701/1230

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account:

Deposit Account Number **14-1138**

Deposit Account Name **Nixon Peabody LLP**

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001	770	2001 385 Utility filing fee	
1002	340	2002 170 Design filing fee	
1003	530	2003 265 Plant filing fee	
1004	770	2004 385 Reissue filing fee	
1005	160	2005 80 Provisional filing fee	

SUBTOTAL (1) (\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims			
Multiple Dependent			

Large Entity Fee Code (\$)

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

** or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES			
Large Entity			Small Entity
Fee Code (\$)	Fee Code (\$)	Fee (\$)	Fee (\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	420	2252	210
1253	950	2253	475
1254	1,480	2254	740
1255	2,010	2255	1,005
1401	330	2401	165
1402	330	2402	165
1403	290	2403	145
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,330	2453	665
1501	1,330	2501	665
1502	480	2502	240
1503	640	2503	320
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	770	2809	385
1810	770	2810	385
1801	770	2801	385
1802	900	1802	900
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 55)

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September 14, 2004

Date

Ruth R. Smith
Signature
Ruth R. Smith

Typed or printed name

SUBMITTED BY

Name (Print/Type)		Registration No. (Attorney/Agent)		Complete (if applicable)	
Joseph M. Moto		32,163		Telephone	(585) 263-1601
Signature	<i>Joseph M. Moto</i>			Date	September 14, 2004

SEND TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

[Signature]

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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 Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/813,866	03/31/2004	Gary A. Schultz	200701/1230

Michael L. Goldman
 Nixon Peabody LLP
 Clinton Square
 P.O. Box 31051
 Rochester, NY 14603-1051



CONFIRMATION NO. 5574
FORMALITIES LETTER



OC000000012945021

Date Mailed: 06/14/2004

NOTICE TO FILE CORRECTED APPLICATION PAPERS***Filing Date Granted***

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52, 1.121(b)(3), and 1.125, is required. The specification, claims, or abstract page(s) submitted is not acceptable and cannot be scanned or properly stored because:
 - Papers must be legibly written either by a typewriter or mechanical printer in permanent ink or its equivalent in portrait orientation on flexible, strong, smooth, non-shiny, durable, and white paper. Application papers must be presented in a form having sufficient clarity and contrast between the paper and the writing thereon to permit the direct reproduction of readily legible copies in any number by use of photographic, electrostatic, photo-offset, and microfilming processes and electronic reproduction by use of digital imaging and optical character recognition. Pages 1-21,26,27 are not in compliance with 37 CFR 1.52(a).

Replies should be mailed to: Mail Stop Missing Parts
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*A copy of this notice **MUST** be returned with the reply.*

Y.G.
Customer Service Center

Initial Patent Examination Division (703) 308-1202

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